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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Of

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## Complete if Known

Application Number	10/802,606
Filing Date	March 17, 2004
First Named Inventor	Ziemann et al.
Art Unit	2167
Examiner Name	Cheryl Renea Lewis
Attorney Docket Number	14846-54

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		6266683	07/24/2001	Yehuda et al.	
		6557039	04/29/2003	Leong et al.	
		5313616	05/17/1994	Cline et al.	
		5835770	11/10/1998	Shum et al.	
		5872976	02/16/1999	Yee et al.	
		5347518	09/13/1994	Lee	
		5828883	10/27/1998	Hall	
		5701471	12/23/1997	Subramanyam	
		5748878	05/05/1998	Rees et al.	
		5752034	05/12/1998	Srivastava	
		5758061	05/26/1998	Plum	
		5920719	07/06/1999	Sutton et al.	
		6026237	02/15/2000	Berry et al.	
		6029002	02/22/2000	Afifi et al.	
		6058393	05/02/2000	Meier et al.	
		6125390	09/26/2000	Touboul	
		6138112	10/24/2000	Slutz	
		6145121	11/07/2000	Levy et al.	
		6237143	05/22/2001	Fontana et al.	
		6243862	06/05/2001	Lebow	
		6269479	07/31/2001	Puram	
		6301701	10/09/2001	Walker et al.	
		6311327	10/30/2001	O'Brien et al.	
		6467052	10/15/2002	Kaler et al.	
		2002/0049666	04/25/2002	Reuter et al.	
		5787402	07/28/1998	Potter et al.	
		5159687	10/27/1992	Richburg	
		6188400	02/13/2001	House et al.	
		6256635	07/03/2001	Arrouye et al.	
		6311320	10/30/2001	Jibbe	
		6453310	09/17/2002	Zander	
		6681380	01/20/2004	Britton et al.	
		6697835	02/24/2004	Hanson et al.	
		6701514	03/02/2004	Haswell et al.	
		6714219	03/30/2004	Lindhorst et al.	
		2003/0027561	02/06/2003	Iyer	
		2003/0140045	07/24/2003	Heninger et al.	
		6163776	12/19/2000	Periwal	
		6539383	03/25/2003	Charlet et al.	
		6418448	07/09/2002	Sarkar	
		6456995	09/24/2002	Salo et al.	
		5907846	05/25/1999	Berner et al.	
		6081808	06/27/2000	Blackman et al.	
		6279008	08/21/2001	Tung Ng et al.	
		6385618	05/07/2002	Ng et al.	
		6397221	05/28/2002	Greef et al.	
		6405209	06/11/2002	Obendorf	
		6418451	07/09/2002	Maimone	

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/CL/		6477540	11/05/2002	Singh et al.	
		6490581	12/03/2002	Neshatfar et al.	
		6502104	12/31/2002	Fung et al.	
		6539397	03/25/2003	Doan et al.	
		6539398	03/25/2003	Hannan et al.	
		2002/0091702	07/11/2002	Mullins	
		2005/0027658	02/03/2005	Moore et al.	
		5774553	06/30/1998	Rosen	
		2002/0038320	03/28/2002	Brook	
		2003/0018666	01/23/2003	Chen et al.	
		2003/0069975	04/10/2003	Abjanic et al.	
		2003/0070158	04/10/2003	Lucas et al.	
		2003/0140308	07/24/2003	Murthy et al.	
		2003/0163603	08/28/2003	Fry et al.	
		2003/0167445	09/04/2003	Su et al.	
		2003/0177341	09/18/2003	Devillers	
		6601075	07/29/2003	Huang et al.	
		2003/0145047	07/31/2003	Upton	
		2003/0177118	09/18/2003	Moon, et al.	
		2005/0060345	03/17/2005	Doddington	
		5630173	05/13/1997	Opreescu	
		5784557	07/21/1998	Opreescu	
		6009405	12/28/1999	Leymann et al.	
		6065009	05/16/2000	Leymann et al.	
		6108698	08/22/2000	Tenev et al.	
		6381609	04/30/2002	Breitbart et al.	
		6502095	12/31/2002	Breitbart et al.	
		6539337	03/25/2003	Provan et al.	
		2002/0116205	08/22/2002	Ankireddipally et al.	
		2002/0144101	10/03/2002	Wang et al.	
		2002/0188765	12/12/2002	Fong et al.	
		2003/0217033	11/20/2003	Sandler et al.	
		3872448	03/18/1975	Mitchell Jr.	
		5764972	06/09/1998	Crouse et al.	
		5832523	11/03/1998	Kanai et al.	
		5845293	12/01/1998	Veghte et al.	
		6226652	05/01/2001	Percival et al.	
		6263121	07/17/2001	Melen et al.	
		6336122	01/01/2002	Lee et al.	
		6535894	03/18/2003	Schmidt et al.	
		6574640	06/03/2003	Stahl	
		6651076	11/18/2003	Asano	
		6678705	01/13/2004	Berchtold et al.	
		6691139	02/10/2004	Ganesh et al.	
		6711594	03/23/2004	Yano et al.	
		2002/0007287	01/17/2002	Straube et al.	
		2002/0029228	03/07/2002	Rodriguez, et al.	
		2002/0038226	03/28/2002	Tyus	

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↓	/CL/	2002/0178439	11/28/2002	Rich et al.	
		2003/0046313	03/06/2003	Leung et al.	
		2003/0191849	10/09/2003	Leong et al.	
		2003/0217083	11/20/2003	Taylor	
		2004/0122872	06/24/2004	Pandya et al.	
		2002/0065695	05/30/2002	Francoeur et al.	
		2005/0065987	03/24/2005	Telknowski et al.	
		5168444	12/01/1992	Cukor et al.	
		5278982	01/11/1994	Daniels et al.	
		5455946	10/03/1995	Mohan et al.	
		5978477	11/02/1999	Hull et al.	
		6449623	09/10/2002	Bohannon et al.	
		6665086	12/16/2003	Hull et al.	
		6012087	01/04/2000	Freivald, et al.	
		6763384	07/13/2004	Gupta, et al.	
		6880010	04/12/2005	Webb, et al.	
		6918013	07/12/2005	Jacobs, et al.	
		6938072	08/30/2005	Berman, et al.	
		2004/0060006	03/25/2004	Lindblad et al.	
		5202986	04/13/1993	Nickel	
	5471613	11/28/1995	Banning et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		95/03586 WO	02/02/1995	Henninger et al.	
/CL/		96/34350 WO	10/31/1996	Althoff et al.	
/CL/		02/046980 WO	06/13/2002	Lichtenberg et al.	
Examiner Signature	/Cheryl Lewis/			Date Considered	10/22/2008

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/CL/		DENG ET AL.; A PROBABILISTIC APPROACH TO FAULT DIAGNOSIS IN LINEAR LIGHTWAVE NETWORKS, DEPARTMENT OF ELECTRICAL ENGINEERING, 05/1992, PP. 1-22	
↓		DEUTSCH ET AL., STORING SEMISTRUCTURED DATA WITH STORED, PROCEEDINGS OF THE 1999 ACM SIGMOD INTERNATIONAL CONFERENCE ON MANAGEMENT OF DATA, ACM, 1999, PAGES 431-442	
		DUGGAN; 2.40 GENERAL - REVIEWS AND ABSTRACTS, SPI DATABASE OF SOFTWARE TECHNOLOGIES, PG. 1-5, 02/01/1974	
		HILBERT, ET AL., AN APPROACH TO LARGE SCALE COLLECTION OF APPLICATION USAGE DATA OVER THE INTERNET, SOFTWARE ENGINEERING 1998, PROCEEDINGS OF THE 1998 INTERNATIONAL CONFERENCE, ABSTRACT, 04/1998	
		JAGADISH ET AL., TAX: A TREE ALGEBRA FOR XML, SPRINGER-VERIAG, 202, PAGES 149-164 1/2002	
		JAGADISH ET AL., TIMBER, A NATIVE XML DATABASE, PUBLISHED ONLINE; DECEMBER 19, 2002, SPRINGER-VERIAG, PAGES 274-291	
		MOSER; TRANSACTIONS IN A DISTRIBUTED OBJECT ENVIRONMENT, DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING, 06/19/2005	
		QUANTITATIVE MONITORING OF SOFTWARE DEVELOPMENT BY TIME-BASED AND INTERCHECKPOINT MONITORING, SOFTWARE ENGINEERING JOURNAL, VOL. 5, ISS. 1, ABSTRACT, JAN-90	
		SAMMET; BEGINNING OF 4.6 SOFTWARE EVALUATION, TESTS AND MEASUREMENTS AND RMF I/O TIME VALIDATION, ASSOCIATION OF COMPUTING MACHINERY, PG. 519 1/2002	
	STROM ET AL.; GRYPHON: AN INFORMATION FLOW BASED APPROACH TO MESSAGE BROKERING, INTERNATIONAL SYMPOSIUM ON SOFTWARE RELIABILITY, 06/20/2005		

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